

69

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

12-106
THRU
12-116

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I C.F.R. IDENTIFICATION NO. NA-1133

MANUFACTURER'S NAME Dennison Manufacturing Company, Dennison Carter's Div.		EMERGENCY TELEPHONE NO. (617) 879-0511 X4636
ADDRESS (Number, Street, City, State, and ZIP Code) 300 Howard Street, Framingham, MA 01701		
CHEMICAL NAME AND SYNONYMS N.A.		TRADE NAME AND SYNONYMS Carter's Rubber Cement Thinner
CHEMICAL FAMILY N.A.	FORMULA N.A.	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Naphthenes	10	160 PPM	FILLER METAL		
Paraffins	90		PLUS COATING OR CORE FLUX		
ADDITIVES *Aromatics	0		OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Rubber Solvent - CAS #64742-89-8					
* Benzene Content - None detected at 1 part per million.					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.) IBP - Dry Pt. (140-224°F)	60-107°C	SPECIFIC GRAVITY (H ₂ O=1) @ 60°F	0.68
VAPOR PRESSURE (mm Hg.) Est. @ 37.78°C	200	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (Bu. Ac. =1) Est.	10
SOLUBILITY IN WATER	Negligible	Autoignition	500°F.
APPEARANCE AND ODOR Water - White liquid with hydrocarbon odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 40 F TCC	FLAMMABLE LIMITS	Lel	Uel
		1.1	6.0
EXTINGUISHING MEDIA CO ₂ - Foam - Dry Chemical, Water fog or spray			
SPECIAL FIRE FIGHTING PROCEDURES Use air supplied breathing equipment for enclosed areas. Cool exposed containers with water spray.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Do not mix or store with strong oxidants.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	
See Sec. II - Recommended exposure limit is 160 PPM for 8 hrs. work day.	
EFFECTS OF OVEREXPOSURE	
Eye irritation, drying of skin, excessive inhalation causes headache, dizziness, and nausea.	
EMERGENCY AND FIRST AID PROCEDURES	
Eye contact: Flush with water, call a Physician. Inhalation: Remove to fresh air and restore breathing; call a Physician. Skin contact: Wash with soap and water.	

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	x	Heat, sparks, open flame
INCOMPATIBILITY (Materials to avoid)			
Strong oxidant like liquid chlorine.			
HAZARDOUS DECOMPOSITION PRODUCTS			
Fumes, smoke and carbon monoxide in the case of complete combustion.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	x	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Avoid open flames or spark sources. Provide adequate ventilation. Add absorbent (sawdust, sand etc.) to spill area. Read product container.	
WASTE DISPOSAL METHOD	
Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved disposal facility.	

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General) Explosion proof equipment	Use with adequate ventilation.
		OTHER
		No smoking
PROTECTIVE GLOVES * Yes		EYE PROTECTION * Yes
OTHER PROTECTIVE EQUIPMENT		

*Use discretion when small quantities are being used.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Avoid open flames spark sources, splash filling, excessive heat. Keep containers closed when not in use.	
OTHER PRECAUTIONS	
Carefully read all directions and cautions on product container.	

NOTICE FROM DENNISON MFG. CO.

PAGE (2) To the best of our knowledge this information is accurate, however, we do not, and cannot warrant or guarantee its accuracy and cannot be liable for any damages, consequential or actual which might result from any reliance thereon.

Form OSHA-20
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